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BIOSIGNALS FOR CYBERSICKNESS EVALUATION

The lecture is focused on application of biosignals for quantitative assessment of sickness. Special focus will be on the assessment of cybersickness with the application of electrogastrography (EGG): a method to record electrical biosignals originating from stomach smooth muscles activity. Author's experiences and empirical results of EGG for cybersickness assessment will be presented together with pros and cons for future EGG application.

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BIOSIGNALI ZA EVALUACIJU SAJBER MUČNINE

Tema predavanja je primena biosignala za kvantitativnu ocenu mučnine. Specifično, predavanje je posvećeno oceni sajber mučnine uz primenu elektrogastrografije (EGG): metode za merenje električnih biosignala koji nastaju kao rezultat aktivnosti glatkih mišića želuca. Empirijski rezultati i iskustva autorke u oblasti primene EGG metode za evaluaciju sajber mučnine biće predstavljeni zajedno sa prednostima i ograničenjima EGG metode.